

Docket No.: 123029-1057 (UHID 2003-031)

Patent

## In The United States Patent And Trademark Office

In re Application of: Xiaolian Gao et al.

Serial No.: 10/553,328

Filing Date: Unassigned

Priority Date: April 14, 2003

Examiner: Unknown

Group No.: 1623

Confirmation No.: Not Assigned

For: Novel Reagent Compounds and Methods of Making and Using the Same

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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(Only if Required Above)

I, the person signing below hereby state that:

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**Translations of Foreign Documents**

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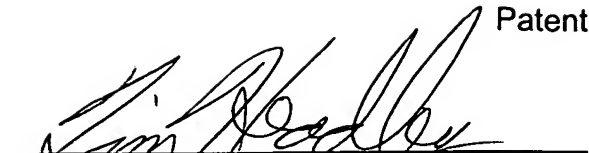
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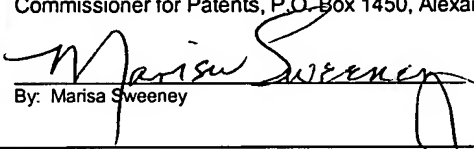
Dated: 4-12-06

  
Tim Headley  
Attorney for Applicant  
Registration No.: 31,765  
Customer No. 37058  
Gardere Wynne Sewell LLP  
IP Section  
1601 Elm Street, Suite 3000  
Dallas, Texas 75201  
Phone: (713) 276-5320  
Fax: ((214) 999-3623  
[theadley@gardere.com](mailto:theadley@gardere.com)

CERTIFICATE OF MAILING

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I certify that the accompanying paper is being deposited with the United States Postal Service and sent "Via Express Mail" service under 37 CFR 1.08 on the date indicated above and is addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

  
By: Marisa Sweeney

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	Application Number	10/553,328
	Filing Date	Unknown
	First Named Inventor	Xiaolian Gao
	Art Unit	1623
	Examiner Name	
	Attorney Docket Number	123029-1057 (UHID 2003-031)

U. S. PATENT DOCUMENTS					
Examiner Initial	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	1.	6,107,479	08/22/2000	Natt et al.	
	2.	5,843,655	12/01/1998	McGall	

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION						
Examiner Initial	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Country or Patent Office	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
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	Art Unit	1623
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	Attorney Docket Number	123029-1057 (UHID 2003-031)

NON PATENT LITERATURE DOCUMENTS			T <sup>2</sup>
Examiner Initial*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	
	3.	WASSERMAN, S.R., et al. Structure and reactivity of alkylsiloxane monolayers formed by reaction of alkyltrichlorosilanes on silicon substrates. <i>Langmuir</i> , 5, (1989) 1074-1087	
	4.	BALACHANDER, N. et al. Monolayer Transformation by Nucleophilic Substitution: Applications to the Creation of New Monolayer Assemblies. <i>Langmuir</i> , 6, (1990) 1621-1627	
	5.	PETRI, D.F.S., et al. An improved method for the assembly of amino-terminated monolayers on SiO <sub>2</sub> and the vapor deposition of gold layers. <i>Langmuir</i> , 15, (1999) 4520-4523	
	6.	INGALL, M.D.K., et al. Surface functionalization and imaging using monolayers and surface-grafted polymer layers. <i>J. Am. Chem. Soc.</i> , 121, (1999) 3607-3613	
	7.	KATZHENDLER, J., et al. The effect of spacer, linkage and solid support on the synthesis of oligonucleotides. <i>Tetrahedron</i> , 45, (1989) 2777-2792	
	8.	TEMSAMANI, J., et al. Sequence identity of the n -1 product of a synthetic oligonucleotide. <i>Nucleic Acids Res.</i> , 23, (1995) 1841- 1844	
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	10.	IYER, R.P., et al. Improved procedure for the reduction of N-l content in synthetic oligonucleotides. <i>Nucl. Nucl.</i> , 14, (1995) 1349-1357	

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	11.	MASKOS, U. et al. Oligonucleotide hybridization on glass supports: a novel linker for oligonucleotide synthesis and hybridization of oligonucleotides in situ. <i>Nucleic Acids Res.</i> , 20, (1992) 1679-1684	
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	19.	BEIER, M. et al. Versatile derivatization of solid support media for covalent bonding on DNA-microchips. <i>Nucleic Acids Res.</i> , 27, (1999) 1970-1977	

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20.	Yu, D., et al. Diethoxy N, N-diisopropylphosphoramidite as an improved capping reagent in the synthesis of oligonucleotides using phosphoramidite chemistry. <i>Tetrahedron Letters</i> 35, (1994) 8565-8568	
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28.	KNOLL, E. et al., Unimolecular Beacons for the Detection of DNA-Binding Proteins. <i>Anal. Chem.</i> (2004) 76, 1156-1164, American Chemical Society, Washington, D.C., USA	

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